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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/645,848	08/22/2003	Aki Niemi	59643.00314	8144

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EXAMINER

DESIR, PIERRE LOUIS

ART UNIT PAPER NUMBER

2617

DATE MAILED: 10/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/645,848

**Applicant(s)**

NIEMI, AKI

**Examiner**

Pierre-Louis Desir

**Art Unit**

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 14 August 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 08/14/2006 has been entered.

***Response to Arguments***

2. Applicant's arguments filed on 08/14/2006 have been fully considered but they are not persuasive.

Applicants argue that Schuster does not disclose or suggest at least the feature of transmitting from the server to the first terminal a second message comprising the network address. To support this argument, Applicants disclose that the cited paragraph of Schuster does not relate to a network address of a conferencing resource but to a network address of a user.

Examiner respectfully disagrees with the Applicants. As disclosed by Applicants, Schuster discloses that the user identifiers in SIP requests are known as SIP addresses, and that SIP addresses are referred to as SIP URL's. Subsequently, continue Applicants, the redirect servers process an invite message by sending back the SIP URL where a callee is reachable. Thus, the redirect servers send back the address of a conferencing resource that is the address wherein a callee is reachable, and which (the SIP URL) is capable of sustaining the conference call.

*Claim Rejections - 35 USC § 103*

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schuster et al. (Schuster), U.S. Patent No. 6577622, in view of Henrikson et al. (Henrikson), U.S. Patent No. 6870916.

Regarding claim 1, Schuster discloses a method for administering conferencing resources in a communications system (see abstract), the method comprising: transmitting from a first terminal to a conference server a first message comprising a request for a resource capable of sustaining a conference call (i.e., SIP invite) (see figs. 2, 10A, 10B, and col. 9, lines 20-28); and transmitting from the server to the first terminal a second message comprising the network address (i.e., redirect servers process an INVITE message by sending back the SIP-URL where the callee is reachable) (see col. 9, lines 33-34), wherein the communication system includes a plurality of terminals and a conference server (see abstract).

Although Schuster discloses that the conference server transmits INVITE message together with SIP identifiers to the other terminals, and that data channels are created between the data network telephones and the conference server (although one skilled in the art would unhesitatingly make the argument) (see col. 23, lines 3-16), Schuster does not specifically

disclose a method comprising allocating by means of the server a network address identifying a resource capable of sustaining the conference call.

However, Henrikson discloses a method comprising allocating by means of the server a network address identifying a resource capable of sustaining the conference call (i.e., resources are allocated for the conference call, and a conference bridge number and password are distributed to conference participants to permit access and calling to conference bridge) (see col. 1, lines 42-48).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to implement the teachings as described by Henrikson with the teachings of Schuster to have a server allocating appropriate resources, including bridge number (i.e., network address) and appropriate password to facilitate access to the conference call in order to ensure the proper functioning, as related to security, of the conference call process.

Regarding claim 2, Schuster discloses a method (see claim 1 rejection) further comprising transmitting from the first terminal to at least one other terminal a third message comprising the network address (i.e., through the conference server, the first terminal transmits to the other terminals an invite message inherently comprising of the network address) (see figs. 10A-10B, and col. 22, lines 41-61).

Regarding claim 3, Schuster discloses a method (see claim 2 rejection) further comprising initiating connections from the first terminal and the said other terminal to the network address to establish a conference call between the first terminal and the said other terminal (see figs. 10A-10B, col. 22, line 62 to col. 23, line 16).

Regarding claim 4, Schuster discloses a method (see claim 3 rejection) wherein the step of transmitting the third message further comprises transmitting from the first terminal to at least two other terminals the third message comprising the network address (see figs. 10A-10B, and col. 22, lines 41-61); and wherein the initiating step further comprises initiating connections from the first terminal and the said other terminals to the network address to establish the conference call between the first terminal and the said other terminals (see figs. 10A-10B, col. 22, line 62 to col. 23, line 16).

Regarding claims 5 and 17, Schuster discloses a method and system (see claims 1 and 13 rejections) wherein in the first and second transmitting steps, the messages are SIP messages (see figs. 10A-10B, and col. 9, lines 20-49, and col. 22, lines 41-61).

Regarding claims 6 and 18, Schuster discloses a method and system (see claims 5 and 17 rejections) wherein in the step of transmitting from a first terminal to the server, the first message is an INVITE message (see figs. 10A-10B, and col. 9, lines 20-49, and col. 22, lines 41-61).

Regarding claims 7 and 19, Schuster discloses a method and system (see claims 5 and 17 rejections) wherein in the steps of transmitting from the server to the first terminal, the second message is a redirection message (see col. 9, lines 33-34).

Regarding claims 8 and 20, Schuster discloses a method and system (see claims 5 and 17 rejections) wherein in the step of transmitting from the first terminal to at least one other terminal, the third message is a REFER message (see figs. 10A-10B, and col. 22, lines 41-61).

Regarding claims 9 and 21, Schuster discloses a method and system (see claims 1 and 13 rejections) wherein in the step of allocating by the server, the network address is a uniform resource identifier (see fig. 10A-10B, and col. 9, lines 20-32).

Regarding claims 10 and 22, Schuster discloses a method and system (see claims 9 and 21 rejections) wherein in the step of allocating by the server, the network address is a dynamically generated uniform resource identifier (see col. 10, lines 20-29, and lines 50-56).

Regarding claims 11 and 23, Schuster discloses a method and system (see claims 1 and 13 rejections) further comprising merging data transmitted to the network by each of the terminals that are parties to the conference call on establishment of the conference call by the resource (i.e., mixes incoming data) (see fids. 10A-10B, and col. 23, lines 3-16).

Regarding claim 12, Schuster discloses a conference server for administering conferencing resources (see abstract), the conference server comprising: a receiver unit for configured to receive from a first terminal a first message comprising a request for a resource capable of sustaining a conference call (i.e., the conference server receives an INVITE request from the first terminal, which connote the inherency of a receiving unit) (see figs. 2, 10A, 10B, and col. 9, lines 20-28); and a transmission unit configured to transmit to the first terminal a second message comprising the network address (i.e., redirect servers process an INVITE message by sending back (from an inherent transmitting unit) the SIP-URL where the callee is reachable) (see col. 9, lines 33-34), wherein the communication systems includes a plurality of terminals (see abstract)

Although Schuster discloses that the conference server transmits INVITE message together with SIP identifiers to the other terminals, and that data channels are created between the data network telephones and the conference server (although one skilled in the art would unhesitatingly make the argument) (see col. 23, lines 3-16), Schuster does not specifically disclose an allocation unit configured to allocate a network address identifying a resource

capable of sustaining the conference call, wherein the conference server administers conferencing resource.

However, Henrikson discloses a method comprising allocating by means of the server a network address identifying a resource capable of sustaining the conference call (i.e., resources are allocated (inherency of a allocation unit) for the conference call, and a conference bridge number and password are distributed to conference participants to permit access and calling to conference bridge) (see col. 1, lines 42-48).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to implement the teachings as described by Henrikson with the teachings of Schuster to have a server allocating appropriate resources, including bridge number (i.e., network address) and appropriate password to facilitate access to the conference call in order to ensure the proper functioning, as related to security, of the conference call process.

Regarding claim 13, Schuster discloses a system (see claim 12 rejection) comprising a conference server and a plurality of terminals including the first terminal (see figs. 10A-10B).

Regarding claim 14, Schuster discloses a system (see claim 13 rejection) wherein the first terminal is configured to transmit to at least one other terminal a third message comprising the network address (i.e., through the conference server, the first terminal transmits to the other terminals an invite message inherently comprising of the network address) (see figs. 10A-10B, and col. 22, lines 41-61).

Regarding claim 15, Schuster discloses a system (see claim 14 rejection) wherein the first terminal and the said other terminal are configured to initiate connections to the network address

to establish a conference call between the first terminal and the said other terminal (see figs. 10A-10B, col. 22, line 62 to col. 23, line 16).

Regarding claim 16, Schuster discloses a system (see claim 15 rejection) wherein the first terminal is configured to transmit to at least two other terminals the third message comprising the network address (see figs. 10A-10B, and col. 22, lines 41-61); and wherein the first terminal and the said other terminals are configured to initiate connections to the network address to establish a conference call between the first terminal and the said other terminals (see figs. 10A-10B, col. 22, line 62 to col. 23, line 16).

#### ***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pierre-Louis Desir whose telephone number is (571) 272-7799. The examiner can normally be reached on Monday-Friday 8:00AM- 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2617

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Pierre-Louis Desir  
10/23/2006



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PRIMARY EXAMINER